

DEPARTMENT OF ENVIRONMENTAL SERVICES

Sewer Service Charge Rate Comparison

The comparison below is for a **2-month billing period** for a **single family residence** with a Board of Water Supply (BWS) **consumption of 26 thousand gallons**.

PAYMENTS / ADJUSTMENTS / CHARGES	July 1, 2005 Rate Increase		July 1, 2006 Rate Increase	
	AMOUNT	BALANCE	AMOUNT	BALANCE
Sewer Charge				
Sewer Base Charge	62.12		68.34	
Sewer Usage Charge (per 1000 gallons)	23.58		25.92	
4 @ 0.000 = 0.000 (Lifeline Allowance)				
18 @ 1.310 = 23.58				
Total Sewer Charges		\$85.70		\$94.26

Calculation for July 1, 2006 Rate Increase:

- a. Sewer Base Charge:
 $\$34.17 \text{ (monthly base charge)} \times 2 \text{ months} = \mathbf{\$68.34}$
- b. Sewer Usage Charge (No Charge 1st 2,000 gallons per unit per month Lifeline Allowance):
 $26,000 \text{ gallons} - 4,000 \text{ gallons (2,000 gallons} \times 2 \text{ months)} = 22,000 \text{ gallons}$
 $22,000 \text{ gallons} \times 82\% \text{ (reduce consumption by 18\% Water Use Credit)} = 18,040 \text{ or } 18,000 \text{ gallons}$
 $18,000 \text{ gallons} \times \$1.44 \text{ per } 1,000 = \mathbf{\$25.92}$
- c. **Total Sewer Charges = \$68.34 + \$25.92 = \$94.26**